

# SP2110/SP2111, IP68 waterproof cable connector

Reference: AM8948  
EAN13: -  
HS code: 85369010

## Product attributes:

Number of pins: 2-pin, 3-pin, 4-pin, 5-pin, 7-pin, 9-pin, 12-pin



## Product features:

Housing material: Plastic  
Waterproof grade: IP68  
Construction: By soldering

## Product description:

Waterproof docking connector for wires with a diameter of 6 - 12mm. Gold-plated contacts.

Type:	2-pin	3-pin	4-pin	5-pin	7-pin	9-pin	12-pin
SP2110/SP2112							
Contact diameter	3mm	3mm	3mm	3mm	2mm	1mm	1mm
Maximum current	30A	30A	30A	30A	15A	5A	5A
Maximum voltage	500V	500V	500V	500V	500V	500V	400V
Contact resistance	1mΩ	1mΩ	1mΩ	1mΩ	2.5mΩ	5mΩ	5mΩ
Max. conductor cross-section	4.17mm <sup>2</sup>	4.17mm <sup>2</sup>	4.17mm <sup>2</sup>	4.17mm <sup>2</sup>	2mm <sup>2</sup>	0.785mm <sup>2</sup>	0.785mm <sup>2</sup>

Protection: IP68

Working temperature: -35 - 110°C

Relative humidity: 90% - 95%

Material: Polyamide

Package contents: 1x cable socket (female), 1x cable connector (male)



